RIGHTHAND OPERATOR

6" BOLLARD (TYP.) RECOMMENDED
SEE DWG. #111 & #112 FOR COMPLETE DETAILS

EXIT KEYPAD

FREE EXIT LOOP
* CUSTOM SIZES AVAILABLE
* OPTIONAL LOOP - NOT REQ'D ON SOME INSTALLATIONS

OPTIONAL FREE EXIT VEHICLE PROBE

REVERSING OR FREE EXIT LOOP
STANDARD SIZE (6' x 10')
(MINIMUM OF 4' FROM GATE)

PRIVATE/SECURED SIDE
IFR BEAM OR REFLECTOR
INFRARED PHOTO / SAFETY BEAM
PUBLIC SIDE
STANDARD PAD YOKE

REVERSING LOOP
STANDARD SIZE (6' x 10')
(MINIMUM OF 4' FROM GATE)

ROAD / DRIVE WIDTH
NORMALLY, GATE LENGTH MUST EXCEED THIS WIDTH BY AT LEAST 12" (FOR CURB APPLICATIONS - SEE: DWG. #120-C & #151-R)

TYPICAL CONDUIT RUNS
#1. LOOP "HOMERUNS" (HR)
#2. 120V POWER SUPPLY (15AMP CIRCUIT)
#3. ACCESS SIGNAL TO REMOTE (IF APPLICABLE)
#4. KEYPAD/CARD/PHONE SIGNAL & POWER
#5. IFR POWER/PROBE HR (IF APPLICABLE)

NOTICE
THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL. ANY DISCUSSION, DISSEMINATION, DISCLOSURE OR COPYING OF THIS DOCUMENT IS STRICTLY PROHIBITED UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES ANGLES ± 1° X 1' X 1' X 1' X 1'

Date: 12/20/05
Dwg. By: MKS
Dwg.: 100-R

Title: Operator & Accessory Site Layout (R/H)

Rev.: Description
A UPDATED DRAWING 01/22/13 SLD KIL
OPTION #1:
(4) or (5) MIN. 12" AUGURED HOLES, RE-BAR, AND A 10" TO 12" TOP PAD

#6 REBAR ARRANGEMENT

84"

48"

BELOW LOCAL FROST DEPTH (3' MIN.)

OPTION: CENTER COLUMN

Ø12" TYP.

10" TO 12" TOP PAD THICKNESS

BELOW LOCAL FROST DEPTH (3' MIN.)

NOTES:
1) ALL PAD DEPTHS SHOULD BE BELOW LOCAL FROST DEPTH
2) TOP OF PAD MUST BE FLAT AND LEVEL
3) USE REBAR THAT CONFORMS WITH LOCAL CODES OR JOB SPECS.

OPTION #2:
FULL CONCRETE PAD WITH RE-BAR WHERE APPLICABLE PER GOVERNING CODE OR STANDARD.
CONDUIT LOCATION / STUB-UP ON OUTSIDE OF OPERATOR PAD.
(STUB OUT CONDUITS 12"

PUBLIC SIDE

3" MIN. SETBACK

9 1/2"
REF.

CENTER LINE
OF GATE

8" SETBACK (6" MIN.)

PRIVATE/SECURED SIDE

* NOTE: USE 3/4" CONDUIT ONLY

POSSIBLE CONDUITS

* 120 VAC, MIN. 15 AMP CIRCUIT
* "ENTRANCE" KEYPAD
* "EXIT" KEYPAD
* REVERSING/SAFETY LOOPS

* FREE EXIT LOOP
* OFFICE COMMUNICATION
* IFR BEAM POWER
* OPTIONAL SPARES
NOTES:
1) PAD DIMENSIONS CAN VARY PER SITE
2) LEAVE AT LEAST 3" BETWEEN ANCHOR AND EDGE OF PAD
3) ALL PADS MUST BE POURLED LEVEL AND BELOW LOCAL FROST LINE DEPTH

REFER TO: DRAWING #102C-R FOR CONDUIT LOCATIONS
**DIM** | **DESCRIPTION** | **MEASUREMENT**
--- | --- | ---
"A" | Road/driveway width or clear opening across the road/driveway (Choose a site "STYLE") |  
"B" | Face to face of fence posts or pillars (Checkmark a box next to a applicable site "STYLE") |  
"C" | Existing gate height, matching fence height or new VPL gate height. (Contact AutoGate) |  

13" |  
18" |  

( * Checkmark your site STYLE and supply AutoGate with dimensions: A, B & C )

Public Side

Private Side

Yoke (Std. Pad Mounted)

* Yoke style can also vary

**PLAN VIEW**

VARIES - Contact AutoGate for help in figuring out the actual gate length

**ELEVATION VIEW**

* Viewed from the PRIVATE SIDE

**CONCRETE PAD**

* Note: The customer is responsible for indicating (to AutoGate) any variance in the road or driveway grading.
If the road has curbs, or any slope in the grade, print out and fill in dimensions on: Dwg. # 120, 121 or 122.

**Checkmark your site STYLE**

Date: 06/02/06

Dim. By: MKS

Cld. By: DMR

Dwg.: 123

Title: Righthand VPL Profile (No Curbs or Slopes)

COMPLETE AND FAX BACK TO AUTOGATE: (419) 886-3514
PLAN VIEW

ELEVATION VIEW

* VIEWED FROM THE PRIVATE SIDE, LOOKING OUT *

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Rev.: Description: Date: Dtn. By: Ctd. By:

A General revisions, updating drawing 1/22/2013 SLD KLI

Date: 07/01/09
Dtn. By: MKS
Ctd. By: